Application Serial Number: **10/092,436**

Amendments to the Claims

This listing of claims replaces prior versions:

Claim 1 (original):   A traffic monitoring system comprising: a plurality of active monitors each tapping a physical line on a network and analyzing traffic; and a manager collecting analysis results from said active monitors, respectively, wherein

said manager comprises:

means for loading a management application program for managing the respective active monitors to the manager itself;

means for executing said management application program;

means for delivering a traffic analysis program to each of said active monitors; and

means for communicating with said active monitors,

each of said active monitors comprises:

means for loading the traffic analysis program delivered from said manager to the active monitor itself;

means for executing said traffic analysis program; and

means for communicating with said manager, and wherein

each of said active monitors provides a traffic analysis result to said manager through said communication means in response to a request from said manager.

Claim 2 (original): A traffic monitoring system according to claim 1, wherein

said manager further comprises means for unloading said management application program.

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Claim 3 (original): A traffic monitoring system according to claim 1, wherein each of said active monitors further comprises means for unloading said traffic analysis program in response to a request from said manager.

Claim 4 (currently amended): A traffic monitoring method comprising: a plurality of active monitors each tapping a physical line on a network and analyzing traffic; and a manager collecting analysis results from said active monitors, respectively, the method comprising the steps of:

~~allowing~~ using said manger to load and execute a management application program;

~~allowing~~ using said manager to request said active monitors to load a traffic analysis program;

~~allowing~~ using said active monitors to load and execute the traffic analysis program in response to said load request;

~~allowing~~ using said manager to request the active monitors to collect analysis results; and

~~allowing~~ using said active monitors to provide the analysis results to the manager in response to said request, respectively.

Claim 5 (currently amended): A traffic monitoring method according to claim 4, further comprising the steps of:

~~allowing~~ using said manager to request said active monitor to unload said traffic analysis program; and

~~allowing~~ using said active monitors to unload the traffic analysis program in response to said unload request.

Claim 6 (currently amended): A traffic monitoring method according to claim 5, further comprising a step of ~~allowing~~ using said manager to unload the management application program from the manager itself.

Claim 7 (previously presented): A traffic monitoring method according to claim 4, wherein

said manager holds topology information concerned about the respective active monitors on a network, and manages traffic based on the analysis results collected from said respective active monitors and said topology information.

Claim 8 (previously presented): A traffic monitoring method according to claim 4, further comprising a step of changing operation parameters for the traffic analysis program, the traffic analysis program now being executed by each of the active monitors.

Claim 9 (previously presented): A traffic monitoring method according to claim 4, wherein

each of said active monitors identifies a packet and a protocol under control of said traffic analysis program.